



4' Borrow Cap	X 87.78 Acres	=	566,473 CY
2' Borrow Cap	X 13.73 Acres	=	44,302 CY
1.5' Borrow Cap	X 33.64 Acres	=	81,409 CY
Total Borrow		=	692,184 CY

Scarify Soil Prior To Seeding	=	51.6 AC
Regrade, Scarify & Replace Topsoil	=	9.0 AC
Topsoil	=	7,928 CY

1. At the time of final reclamation four feet of borrow material will be placed over areas that are occupied by unsuitable plant growth medium as determined by testing. This includes slurry ponds and cells, and the upper refuse pile.

2. At the time of final reclamation two feet of borrow material will be placed over areas on the coarse refuse pile which have previously been covered with two feet of borrow material.
3. At the time of final reclamation up to eighteen inches of borrow material will be placed over areas which have been left to the surface, only of these areas will be left to the surface.
4. At the time of final reclamation, areas which have no refuse will be scarified to assist revegetation.
5. At the time of final reclamation, areas which have had topsoil removed and stockpiled, will have the topsoil redistributed. These areas will be scarified, and the topsoil will be topped with the redistributed material and to assist revegetation.
6. Some areas may be regarded as necessary to meet the post-mining land use prior to placement of borrow material, replacement of topsoil, or scarification of existing soil.
7. Minimal grading will be utilized to redistribute the dumped borrow materials sufficient to cover the reclaimed sites. The borrow materials will be spread unevenly to create small depressions which will retain moisture, minimize erosion, create and enhance wildlife habitat, and assist revegetation.

REV	DATE	DESCRIPTION	BY	APP'D
Δ	6/1/10	EXCESS STPIL DISPOSAL AREA 2 CHANGES	AH	
Δ	11/7/10	BOUNDARY AND TOPO UPDATES	AH	
Δ	10/02	2002 PERMIT RENEWAL	AH	
Δ	9/9/07	PERMIT RENEWAL-UPDATES	AH	
Δ	10/9/95	RECLAMATION AREAS	AH	
Δ	7/9/94	ADDED COAL PILE AREA	LK	

SHEET	DESIGNED	AH
	DRAWN	AH
	CHECKED	SSC

Sunnyside Cogeneration Associates
PERMIT TERM RECLAMATION PLAN
BORROW MATERIAL PLAN

9-11-94

SCALE

PROJECT NO.

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